

Notice of Allowability

Application No.

10/629,698

Examiner

Timothy J. Henn

Applicant(s)

VERNON, MARK WILLIAM

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 08 January 2007.
2. ☒ The allowed claim(s) is/are 3,4,7-9,13,14 and 18-21 renumbered as 1, 2, 7-9, 10, 11, 3, 5, 4 and 6 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Allowable Subject Matter

1. Claims 3, 4, 7-9, 13, 14 and 18-21 are allowed.
2. The following is an examiner's statement of reasons for allowance: While the prior art teaches the use of fiber optics for illuminating areas of an image (e.g. Tranchita et al., Sakiyama et al.) and placing a power supply for a camera device in a support base (Wesselink et al.), the combination of the use of fiber optic illumination and a power supply and heat sink for the fiber optic illumination light source placed in a base of a support for a speed dome surveillance system is not taught or suggested by the prior art. Conner et al. teaches an illumination system (Figure 1) including a fiber optic cable which is illuminated by a light source contained in the supporting base of the illumination system which holds a power supply and heat sink for the light source (c. 4, l. 16 - c. 7, l. 15). However, the system of Conner is limited to a system for viewing agglutination of blood cells and is not considered applicable to surveillance speed dome systems.

The prior art further does not teach or fairly suggest a speed dome surveillance system using fiber optic illumination with a light source's heavy components placed outside the dome and an illuminator dispersing lens is mounted on a motorized sub carriage by which the position of the illuminator dispersing lens can be changed with respect to the fiber optic cable outlet to change an angle of dispersion of illumination, an optical slip ring which is surrounded by multiple electrical slip rings and brushes to provide low level power for a video signal and power for the surveillance camera from a

stationary support to a rotating carriage on which the surveillance camera is mounted within the dome or a beam from the light source which is pulsed and the surveillance camera is synchronized such that it does not collect light until just after the time period required for each pulse of the beam from the light source to be emitted from the fiber optic cable outlet and to bounce back to the surveillance camera from an inside surface of the speed dome, but does not collect light thereafter until the time required to the beam from the light source to be reflected from a target area back to the surveillance camera

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- | | | |
|-----|----------------|-----------------|
| i. | Finizio et al. | US 2003/0095800 |
| ii. | Marihugh | US 6,698,597 |

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy J. Henn whose telephone number is (571) 272-7310. The examiner can normally be reached on M-F 9:00 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on (571) 272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TJH
2/1/2006


TUAN HO
PRIMARY EXAMINER